

Catalytic Polymerization of Olefins, XIII.  
Polymerization of Isobutylene in the Presence  
of Some Silicagel Samples. by Ya.T. Eidus,  
B.K. Nefedov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1961, pp 894-900.

CB

189.024

Sci

Mar 62

Eidus, Ya. T.  
INVESTIGATION OF CATALYSTS FOR HYDROGENATION OF CARBON MONOXIDE BY SIMULTANEOUS APPLICATION OF THE DYNAMIC AND STATIC METHODS. III. THE PART PLAYED BY THE ALKALINE ACTIVATOR IN THE FORMATION OF THE SURFACE OF THE CATALYST IRON-COPPER-THORIA-POTASSIUM CARBONATE-KIESELGUHR [Issledovanie Katalizatorov Gidrirovaniya Okisi Ugle-roda Sovmestnym Primeneniem Dinamicheskogo i Statischeskogo Metodov Soobshchenie 3]. [1961] 10p.

36 refs.

Order from OTS or SLA \$1.10

61-18236

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1945, p. 62-70.

DESCRIPTORS: \*Catalysts, Carbon compound, \*Monoxides, \*Hydrogenation, Hydrocarbons, Synthesis, \*Iron catalysts, Surface properties, Iron, Copper, Thorium compounds, Oxides, Potassium compounds, (Chemistry--Physical, TT, v. 6, no. 7) (over)

61-18236

I. Eidus, Ya. T.

Office of Technical Services

Eidus, Ya. T., Kazanski, B. A., and Zelinskii, N. D.  
EFFECT OF THE CARRIER FOR THE Ni-NaO-  
Al<sub>2</sub>O<sub>3</sub> CATALYST ON THE SYNTHESIS OF LIQUID  
HYDROCARBONS UNDER ATMOSPHERIC PRESSURE  
[1961] 8 refs.

Order from OTS or SLA \$1.10

61-16879

Trans. of Akademiya Nauk SSSR. Otdelenie Khimiches-  
kikh Nauk. Izvestiya, 1941, no. 1, p. 27-33.

DESCRIPTORS: \*Catalysts, Synthesis, \*Hydrocarbons,  
\*Gasoline, \*Nickel catalysts, Carbon compounds,  
Monoxides, Hydrogen, Chemical reactions

Of a number of Soviet kieselguhrs, the advantages of  
two samples from Caucasus were established. These  
samples were used after removal of iron compounds  
from them, which was not necessary in all cases,  
however. Igniting of the carrier is also superfluous.  
A third sample of diatomaceous earth gave the highest  
(Materials--Fuels, TT, v. 6, no. 7) (over)

61-16879

I. Eidus, Ya. T.  
II. Kazanski, B. A.  
III. Zelinskii, N. D.

Office of Technical Services

<p>Eldus, Ya. T. and Elagina, N. V. EFFECT OF THE COMPOSITION OF THE CONTACT AND THE NATURE OF THE CARRIER ON THE ACTIVITY AND THE STABILITY OF THE CATALYST IRON-COPPER-THORIA-POTASSIUM CARBONATE IN THE SYNTHESIS OF LIQUID HYDROCARBONS FROM CARBON MONOXIDE AND HYDROGEN. [1961] 7p. 13 refs. Order from OTS or SLA \$1.10</p> <p>Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1943, p. 305-311.</p> <p>DESCRIPTORS: *Hydrocarbons, Synthesis, Carbon compounds, *Monoxides, Hydrogen, Chemical reactions, *Catalysts, Stability, Properties, Iron, Copper, Thorium compounds, Oxides, Potassium compounds, Carbonates.</p> <p>Preparation of 18 catalysts of the composition Fe-Cu- <math>\text{ThO}_2\text{-K}_2\text{CO}_3</math>-carrier is reported, which were tested (Chemistry--Organic, TT, v. 6, no. 7) (over)</p>	<p>61-16912</p> <p>I. Eldus, Ya. T. II. Elagina, N. V.</p> <p>Office of Technical Services</p>
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Eridus, Ya. T., Epifanski, P. F. and others.  
THE ACTIVATING EFFECT OF OXIDES OF SOME  
METALS ON THE IRON-COPPER CONTACTS USED  
FOR SYNTHESIS OF GASOLINE FROM WATER GAS.  
[1961] 7p. 23 refs.  
Order from OTS or SLA \$1.10

61-16927

Trans. of Akademiya Nauk SSSR. Otdelenie  
Khimicheskikh Nauk. Izvestiya, 1943, p. 145-151.

DESCRIPTORS: \*Gasoline, Synthesis, \*Catalysts,  
Oxides, Carbon compounds, Monoxides, Hydrogen.

Fifteen catalysts were tested for synthesis of gasoline  
from water gas. These catalysts contained the fol-  
lowing components: 100 Fe; 25 Cu; 2K<sub>2</sub>CO<sub>3</sub>; 125  
Kisatibi Kieselguhr. The activating effect of pro-  
moters was investigated, consisting of oxides of various  
metals (manganese, magnesium, aluminum, thorium),  
used in amounts of 2% on the iron. As a rule catalysts  
(Materials--Fuels, TT, v. 6, no. 7) (over)

61-16927  
I. Eridus, Ya. T.  
II. Epifanski, P. F.

Office of Technical Services

Eidus, Ya. T. and Zelinskii, N. D.  
INTERACTION OF CARBON MONOXIDE WITH CO-BALT CATALYSTS USED FOR SYNTHESIS OF GASOLINE FROM WATER GAS. [1961] [9] p. 22 refs.  
Order from OTS or SLA \$1.10

61-16635

L Eidus, Ya. T  
IL Zelinskii, N. D.

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1942 [no. 1] p. 45-53.

DESCRIPTORS: \*Gasoline, Synthesis, Hydrocarbons, Carbon compounds, Monoxides, \*Cobalt catalysts.

Interaction of carbon monoxide with the catalyst cobalt-thorium dioxide-kieselguhr used for synthesis of gasoline from water gas was investigated in experiments by the flow method within the temperature interval of 190 to 270°. Interaction in the solid phase leads to formation of a carbide and liberation of free carbon. At 190-210° carbide formation is the prevailing reaction. Carbon is formed in but slight amounts at (Materials--Fuels, TT, v. 6, no. 7) (over)

Office of Technical Services

Eidus, Ya. T., Fedichkina, T. L. and others.  
LOWERING THE REDUCTION TEMPERATURE OF  
CATALYSTS FOR SYNTHESIS OF LIQUID HYDRO-  
CARBONS FROM CARBON MONOXIDE AND HYDRO-  
GEN UNDER ATMOSPHERIC PRESSURE, [1961] 7p.  
10 refs.

Order from OTS or SLA \$1.10 61-16884

Trans. of Akademiya Nauk SSSR, Otdelenie Khimiches-  
kikh Nauk. Izvestiya, 1941, no. 1, p. 34-40.

DESCRIPTORS: Temperature, \*Catalysts, Synthesis,  
\*Hydrocarbons, Carbon compounds, Monoxides,  
Hydrogen, \*Gasoline, Nickel catalysts.

Several nickel and cobalt catalysts used for synthesis  
of liquid hydrocarbons from carbon monoxide and  
hydrogen were investigated to determine whether the  
temperatures of their reduction could be lowered. The  
nickel catalysts obtained from oxalates and formates,  
(Materials--Fuels, TT, v. 6, no. 6) (over)

61-16884

Ya. T.  
T. L.

Office of Technical Services

Eidus, Ya. T. and Nechaeva, N. N.  
EFFECT OF SOME ELECTRICAL FACTORS ON THE  
CHEMICAL REACTIONS OF ETHYLENE IN HIGH  
FREQUENCY CORONA DISCHARGE. [1961] 5p. 22 refs.  
Order from OTS or SLA \$1.10  
61-16862

Trans. of Akademiya Nauk SSSR. Otdelenie Khimi-  
cheskikh Nauk. Izvestiya, 1940, no. 1, p. 153-160.

DESCRIPTORS: \*Ethylenes, Chemical reactions, High  
frequency, Electrical corona, Electrical properties.

Experiments are reported on the effect of the wattage  
and frequency of high frequency corona discharge with  
damped oscillations on chemical conversions of ethyl-  
ene and particularly on its dehydrogenation to acety-  
lene. The wavelength within 190 to 500 meters is prac-  
tically without any effect. The dependence of the yields  
of reaction products (acetylene, hydrogen, paraffins) .  
upon the power within 0.3 to 30 watts is given. (Author)  
(Chemistry--Physical, TI, v. 6, no. 6)

61-16862

L. Eidus, Ya. T.  
N. Nechaeva, N. N.

Office of Technical Services

Eidus, Ya. T.

INVESTIGATION OF CATALYSTS FOR HYDROGENATION OF CARBON MONOXIDE BY SIMULTANEOUS APPLICATION OF THE DYNAMIC AND STATIC METHODS. I. ACTIVITY OF THE COMPLEX CATALYST Fe-Cu-ThO<sub>2</sub>-K<sub>2</sub>CO<sub>3</sub>-KIESELGUHR [Issledovanie Katalizatorov Gidroirovaniya Okisi Ugleroda Sovmestnym Primeneniem Dinamicheskogo i Staticheskogo Metodov. Soobshchenie I. Izuchenie Aktivnosti Slozhnogo Fe-Cu-ThO<sub>2</sub>-K<sub>2</sub>CO<sub>3</sub>-Kisel'gurkatalizatora]. [1961] 7p. 13 ref.

Order from OTS or SLA \$1.10

61-18173

61-18173

L Eidus, Ya. T.  
IL Title: Activity...

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1944 [no. 4] p. 255-261.

Another translation is available from SLA as RT-622.

DESCRIPTORS: \*Catalysts, Carbon compounds, \*Monoxides, \*Hydrogenation, Hydrocarbons, Synthesis, \*Iron catalysis, Iron, Copper, Thorium compounds, Oxides, Potassium compounds, Carbonates, \*Kieselguhr (Chemistry--Physical, TT, v. 6, no. 6) (over)

Office of Technical Services

Catalytic Polymerization of Olefins. Communication 1. Liquid Products of the Polymerization of Ethylene Over a Catalyst of Nickelous Oxide and Aluminum Silicate, by Ya. T. Eidus, K. V. Puzitskiy, V. T. Aleksanyan, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1787-1793.

CB

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157,978

Jan 61

Eidus, Ya. T.

STUDY OF CATALYSTS FOR HYDROGENATION OF CARBON MONOXIDE BY COMBINED USE OF DYNAMIC AND STATIC METHODS. COMMUNICATION 4: COMPARATIVE STUDY OF KINETICS OF CARBIDE FORMATION AND HYDROGENATION OF CARBON MONOXIDE OVER Co, Ni AND Fe CATALYSTS. [1963] 12p. (figs. omitted) 8 refs. Order from OTS or SLA \$1.60 63-18254

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1946, no. 4, p. 447-453. Another trans. is available from OTS or SLA \$1.10 as 61-20115 [1961] 7p.

DESCRIPTORS: \*Carbides, \*Carbon compounds, \*Monoxides, Hydrogenation, \*Iron catalysts, \*Cobalt catalysts, \*Nickel catalysts, Reaction kinetics, Catalysts. (Chemistry--Physical, TT, v. 10, no. 11)

63-18254

I. Eidus, Ya. T.  
II. Title: Comparative...

Office of Technical Services

The Development of Chemical Activity of Intermediate Forms of a Type of Surface Hydrocarbon Radicals in the Heterogeneous Catalysis of Carbon Monoxide and Olefins, by Ya. T. Eidus, 8 pp

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 1,  
1960, pp 117-124.

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Sci  
Jul 61

158, 137

Acid-Catalyzed Synthesis of Esters and Other  
Carboxylic Acid Derivatives from Carbon Monoxide,  
Olefins, and Acylating Compounds, III. Synthesis  
of Esters from n-C<sub>5</sub>-C<sub>7</sub>  $\alpha$ -Olefins, by K. V.  
Puzitskiy, Ya. T. Kudus, I. V. Guseva, K. G.  
Ryabova, 5 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXIX, No 12,  
1959, pp 4014-4018.

CB

133,232

Sci

Nov 60

Catalytic Polymerization of Olefins. Communication 2  
Isomerization and Polymerization of 1-Butene Over a  
Nickelous Oxide -- Aluminum Silicate Catalyst, by  
Ya. T. Eidus, I. V. Guseva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 12, 1959, pp 2195-2198.

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Sci.  
Oct 60

130,336

Catalytic Hydrocondensation of Carbon Monoxide  
with Olefins, Communication 27. Activities of  
Unpromoted Cobalt Catalysts on Various Carriers  
in the Synthesis of Hydrocarbons from Carbon  
Monoxide, Hydrogen, and Ethylene, by Ya. T. Sidus,  
K. V. Punitskiy, N. I. Ershov, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1960, pp 331-336

CB

145,391

Sci  
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Catalytic Hydrocondensation of Carbon Monoxide With  
Olefins. Communication 22. Hydrocondensation of  
Carbon Monoxide With Cyclopentene, by Ya. T. Eridus,  
M. B. Ordyan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
1959, pp 1458-1464.

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May 61

152,769

Catalytic Hydrocondensation of Carbon Monoxide With  
Olefins. Communication 23. Hydrocondensation of  
Carbon Monoxide With Ethylene Over Fe and Ni  
Catalysts, by Ya. T. Eidus, N. I. Brashov, I. V.  
Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
1959, pp 1465-1470.

CB

Sci -  
May 61

152, 768

Catalytic Polymerisation of Olefins, Communication  
5. Comparative Study of the Activities of Nickel,  
Cobalt, and Iron Catalysts in the Polymerization  
of Propene and the Dehydrogenation of Cyclohexane,  
by Ya. T. Eides, I. V. Guseva, K. I. Slovetskaya,  
6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1960, pp 337-343

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145,393

Sci  
Apr 61

Hydropolymerization of Isobutene Over a Cobalt-Clay Catalyst Under the Joint Action of Hydrogen and Carbon Monoxide, by Ya. I. Kildus, B. K. Nefedov, 3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1960, pp 349-350

CB

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Sci  
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Catalytic Hydrocondensation of Carbon Monoxide  
With Olefins. Communication 25. Effect of the  
Kind of Carrier on the Activity of a Cobalt-  
Thoria Catalyst in the Hydrocondensation of Carbon  
Monoxide With Ethylene, by Ya. T. Eridus, K. V.  
Puzitskiy, I. V. Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 12, 1959, pp 2213-2218.

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Sci  
Oct 60

130,340

Eidus, Ya. T., Elagina, N. V., and Zelinskii, N. D.  
SYNTHESIS OF SOME OLEFINIC HYDROCARBONS  
FROM PRIMARY ALKYL MAGNESIUM HALIDES AND  
CARBON MONOXIDE UNDER PRESSURE. [1961] 4p.  
6 refs.  
Order from OTS or SLA \$1.10

Trans. of Akademiya Nauk SSSR. Ordelenie Khimi-  
cheskikh Nauk. Izvestiya, 1945, p. 672-674.

DESCRIPTORS: \*Hydrocarbons, \*Ethylenes, Synthesis,  
\*Alkyl radicals, \*Magnesium compounds, \*Halides,  
\*Carbon compounds, \*Monoxides, \*Chlorides, Chemi-  
cal reactions.

Preparation of 4-nonene and 2,8-dimethyl-4-nonene was  
carried out as examples of the synthesis of olefins with  
odd numbers of carbon atoms from carbon monoxide  
and Grignard reagents containing primary alkyls. By  
(Chemistry--Organic, IT, v. 6, no. 10) (over)

61-18885

I. Eidus, Ya. T.  
II. Elagina, N. V.  
III. Zelinskii, N. D.

Office of Technical Services

The Effect of Hydrogen on the Course of the  
Polymerization of Isobutylene Over Catalyst  
for the Hydrocondensation of Carbon Monoxide  
With Olefins, by Ya. T. Eidus, B. K. Mefedov,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,  
No 1, 1959, p 111-.

Consultants Bureau 119,451

Sci

Jun 60

Catalytic Hydrocondensation of Carbon Monoxide with  
Olefins, 18. Hydrocondensation of Carbon Monoxides  
With Petne-1 and Isomerization of the Latter to Pentene-  
2 Under the Conditions of this Reaction, by Ya. T.  
Sidus, M.B. Ordyan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,  
1957, pp 1408-1410.

Consultants Bureau  
RTS 103-1172

Sci - Chem

May 59

87,009

Synthesis of Esters and Other Derivatives of  
Carboxylic Acids Under Conditions of Acid  
Catalysis From Carbon Monoxide, Olefins and  
Acylating Compounds, by Ya. T. Sidus, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1950,  
pp 323-325.

Assoc Tech Serv RJ-1391  
" " " 25K25R

Sci - Chem

83-281

Apr 59

Experimental Basis for a Chain Mechanism of the  
Heterogeneous-Catalytic Hydropolymerization of  
Olefins under the Influence of Carbon Monoxide  
and Hydrogen, by N. I. Ershov and Ye. T. Elina;  
G. P.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 64, No. 2,  
1957, pp 1125-

Consultants Bureau

Sci - Chem  
Aug 58

73,103

Isomerization Reaction in the Butene Series, by  
T. Fidus.

RUSSIAN, per, Uspek Khim, Vol XXVI, No 2, 1957,  
pp 212-238.

Tech and Com

Sci - Chem

Apr 58

62,256

Catalytic Hydrocondensation of Carbon Monoxide With Olefins, Communication 19. Hydrocondensation of Carbon-Monoxide With 2-Pentene. Interconversion of 2-and 1-Pentenes Under the Conditions of This Reaction, by Ya. T. Eridus, M. B. Ordyan, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1958, pp 243-246.

Consultants Bureau

Sci - Chem  
May 59

88,054

Polymerization and Other Transformations of  
Ethylene and Propylene Under the Action of Heat,  
Free Radicals, and Other Active Particles, by  
Ya. T. Kita, E. V. Punitskiy, 98 pp.

RUSIAN, per, Uspokh Khim, Vol XXXI, 1953, pp  
636-677.

ABC Tr 2889  
SLA - 100000

Sci - Chem

47, 409

May 57

Catalytic Hydrocondensation of Carbon Monoxide  
With Olefins. Communication 17. Participation of  
2-Butene in the Hydrocondensation Reaction With  
Carbon Monoxide, by Ya. T. Eidus, R. I. Ismailov,  
4 pp.

RUSSIAN, no per, Is Ak Nauk, Otdel Khim Nauk,  
No 7, 1956, pp 869-872.

Consultants Bureau

Sci - Chem  
May 57

47, 228

Catalytic Hydrocondensation of Carbon Monoxide With  
Olefins. Communication 16. Hydrocondensation of  
Carbon Monoxide With 1-Butene, by Ya. T. Eidus,  
R. I. Izmailov, 6 pp.

RUESIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6,  
1956, pp 723-729.

Consultants Bureau

Sci - Chemistry  
Feb 57 GRS

44, 128

Catalytic Hydrocondensation of Carbon Monoxide with  
Olefins. Communication 21. Behavior of Some  
Hydrocarbons Containing Conjugated Double Bonds  
in Hydrocondensation with Carbon Monoxide, by  
K. V. Puzitskiy, E. M. Terentyeva, Ya. T. Eldus.  
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1959, pp 1318-1323.

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Jul 61

162,449

Catalytic Hydrocondensation of Carbon Monoxide  
with Olefins. Communication 20. Behavior of 3-  
Methyl-1-Butene in Hydrocondensational Catalysis,  
by Ya. T. Eidus, N. I. Ershov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1959, pp 1312-1317.

CB

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Jul 61

162,448

Synthesis of Polyacrylates by Neutralization of Acrylic Acid  
by Solutions of Sulfur Trioxide in Liquid Sulfur  
Dioxide, by K. V. Puzitskiy, Yu. T. Eidel's, A. V.  
Rabinovich, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8,  
1959, pp 1819-1823.

CB

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123,688

Aug 60

The Heterogeneous Catalytic Condensation of Olefins  
Initiated by Oxygen in the Presence of Hydrogen.  
II. The Conversion of Ethylene, by Ya. T. Eidel's,  
M. I. Eishov, 6 pp.  
RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 3,  
1963, pp 416-421.

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Aug 64

255,438

Catalytic Hydrosynthesis of Carbonyl Compounds with  
Olefins. Communication 15, Hydrosynthesis of  
Carbon Monoxide with 2-Butene, by Ya. T. Eidus,  
R. I. M. Ismailov, 8 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 4, 1956, pp 475-481. CIA 9007074 C, Reel No 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS/dex

41, 617

Investigation of the Role of Surface Chains in the  
Synthesis of Hydrocarbons From CO and H<sub>2</sub>, by O. A.  
Golovina, E. S. Dokukina, S. Z. Roginsky, M. M.  
Sakharov, Ya. T. Kidaus, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 5, 1957,  
pp 864-867.

Consultants Bureau

Sci - Chemistry  
Jul 58

66,776

Catalytic Hydrocondensation of Carbon Monoxide with Olefins. Communication 14. Interconversion of 1- and 2-Butenes Under the Conditions of Catalytic Hydrocondensation of Carbon Monoxide with Olefins, by Ya. T. Zidus and R. I. Ismailov, 8 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1956, pp 467-474. CIA 9007074 C, Reel No 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTB/dex

41, 616

Catalytic Hydrocondensation of Carbon Monoxide With Olefins. Communication II. Behavior of 2-Methyl-2-Butene and 2,3-Dimethyl-2-Butene in the Catalytic Hydrocondensation Reaction, by Ya. T. Eridus, K. V. Puzitsky, A. P. Meshcheryakov, 4 pp.

Full translation

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, USSR, Jan/Feb 1954, pp 149-153. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,854

Analytic Hydrocondensation of Carbon Monoxide with  
Ketones. Communication 12. Hydrocondensation of Carbon  
Monoxide with 1-Hexane, by Ya. T. Eridis, N. I. Ershov,  
N. N. Terentyeva, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, Sep-Oct 1954, pp 882-889. CIA C 39501

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Scientific - Chemistry  
Rev 55 CIS/DEX

Polymerisation of Isobutene, by A. V. Nefedov,  
E. K. Nefedov, 16 pp.

RUSSIAN, per, Uspokh Khim, No 7, 1960, pp 833-863.

Cleaver-Hume Press

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May 61

152, 324

Catalytic Polymerization of Ethylene and Propylene,  
by Ya. T. Bidus, K. V. Puzitskiy

RUSSIAN, per, Uspokhi Khimii, Vol XXIII, No 8, 1954,  
pp 986-1022.

Technical and Commercial Trans.  
2135 Spruce Street,  
Phila 3, Pa.

Scientific - Chemistry

32,713

Apr 56

Verification by ~~MECHANISM~~ Means of Tagged  
Alcohol, of the Dehydration-Condensation  
Mechanism of the Formation of Hydrocarbon  
Chains in the Synthesis of ~~HYDROCARBON~~ Hydrocarbons  
From CO and H<sub>2</sub>, O. A. Golovina, Associate  
Member of the Academy of Science USSR S. Z.  
Zoginsky, M. M. Sakharov and Ya. T. Eidsus,  
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CVIII, No 2, pp 253-255. 49, 164

Consultants Bureau

Sci - Chemistry  
Jan 57 CTS

On the Destructive Catalytic Hydropolymerization of  
Isobutylene-Hydrogen Mixtures, by Ya. T. Eidus,  
B. K. Nefedov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 5,  
pp 1029-1031.

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Sci  
Aug 60

126, H11

The Synthesis of Esters of Carboxylic Acids  
from Carbon Monoxide, Cycloolefins, and  
Alcohols, by K. V. Puzitskiy, Ya. T. Eidus,  
K. G. Ryabova, I. V. Guseva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,  
No 3, 1959, pp 555-557.

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Sci - Chem  
Sep 60

127,734

Reactions of Some Oxygenated Organic Compounds Over  
the Cobalt Catalyst Used for Synthesis of Gasoline  
From Water Gas, by Ya. T. Kida.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
1943, pp 65-72.

SLA 61-16925

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Feb 62

186, 836

Synthesis of Detergents from Synthetic Hydrocarbons, by  
K. V. Fomichev, A. Yu. Rabinovich, Ya. A. Didur,  
5 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXII, No 2, 1959,  
pp. 404-407

Consultants Bureau

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Fed 60

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